

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	(edg\$4 near10 slop\$4 )same(extract\$6 or cut\$4 or divid\$4 or portion\$3 or partial\$3 or partition\$3 or region\$3)same(filter\$3 near10 digit\$6)	US-PGPUB; USPAT	OR	ON	2006/03/14 16:33
L2	2824	(edg\$4 near10 imag\$3)same(extract\$6 or cut\$4 or divid\$4 or portion\$3 or partial\$3 or partition\$3 or region\$3)same(filter\$3)	US-PGPUB; USPAT	OR	ON	2006/03/14 15:22
L3	3501	((edg\$4 or boundary\$3 or contour\$3)near10 imag\$3)same(extract\$6 or cut\$4 or divid\$4 or portion\$3 or partial\$3 or partition\$3 or region\$3)same(filter\$3)	US-PGPUB; USPAT	OR	ON	2006/03/14 15:28
L4	16	3 same(edg\$4 or boundary\$3 or contour\$3)near10 (slop\$4)	US-PGPUB; USPAT	OR	ON	2006/03/14 15:41
L5	365	3 same(edg\$4 or boundary\$3 or contour\$3)near10 (direct\$6)	US-PGPUB; USPAT	OR	ON	2006/03/14 15:26
L6	1010	3 same(nois\$6 or distort\$4 or artifact\$3 or error\$2 )	US-PGPUB; USPAT	OR	ON	2006/03/14 15:28
L7	10125	((edg\$4 or boundary\$3 or contour\$3)near10 imag\$3)same(extract\$6 or cut\$4 or divid\$4 or portion\$3 or partial\$3 or partition\$3 or region\$3)same(filter\$3 or smooth\$3 or adjust\$6 or correct\$4 or enhanc\$6)	US-PGPUB; USPAT	OR	ON	2006/03/14 16:34
L8	2488	7 same(nois\$6 or distort\$4 or artifact\$3 or error\$2 )	US-PGPUB; USPAT	OR	ON	2006/03/14 15:30
L9	433	8 same(claculat\$3 or comput\$6 or measur\$4)	US-PGPUB; USPAT	OR	ON	2006/03/14 16:36
L10	12	9 same(slop\$4)	US-PGPUB; USPAT	OR	ON	2006/03/14 15:39
L11	114	9 same(direct\$6)	US-PGPUB; USPAT	OR	ON	2006/03/14 16:37
L12	9	10 and 11	US-PGPUB; USPAT	OR	ON	2006/03/14 15:34
L13	1	"6266306".PN.	USPAT; USOCR	OR	ON	2006/03/14 15:38
L14	1	"5898656".PN.	USPAT; USOCR	OR	ON	2006/03/14 15:38

## EAST Search History

L15	1	"5831951".PN.	USPAT; USOCR	OR	ON	2006/03/14 15:38
L16	1	"4979162".PN.	USPAT; USOCR	OR	ON	2006/03/14 15:38
L17	1	"6215841".PN.	USPAT; USOCR	OR	ON	2006/03/14 15:40
L18	1	"5839440".PN.	USPAT; USOCR	OR	ON	2006/03/14 15:41
L19	1	"5940136".PN.	USPAT; USOCR	OR	ON	2006/03/14 15:43
L20	1	"5719967".PN.	USPAT; USOCR	OR	ON	2006/03/14 15:43
L21	1	"5003615".PN.	USPAT; USOCR	OR	ON	2006/03/14 15:44
L22	1	"6304621".PN.	USPAT; USOCR	OR	ON	2006/03/14 16:33
L23	1	"6184921".PN.	USPAT; USOCR	OR	ON	2006/03/14 16:33
L24	1	"6067329".PN.	USPAT; USOCR	OR	ON	2006/03/14 16:33
L25	2019	((edg\$4 or boundary\$3 or contour\$3)near10 imag\$3)same(extract\$6 or cut\$4 or divid\$4 or portion\$3 or partial\$3 or partition\$3 or region\$3)same(filter\$3 or smooth\$3 or adjust\$6 or correct\$4 or enhanc\$6)same(nois\$6 or distort\$6 or artifact\$6)	US-PGPUB; USPAT	OR	ON	2006/03/14 16:35
L26	341	25 same(claculat\$3 or comput\$6 or measur\$4)	US-PGPUB; USPAT	OR	ON	2006/03/14 16:36
L27	83	26 same(direct\$6)	US-PGPUB; USPAT	OR	ON	2006/03/14 16:38
L28	8	26 same(slop\$4)	US-PGPUB; USPAT	OR	ON	2006/03/14 16:38
L29	1	"6215841".PN.	USPAT; USOCR	OR	ON	2006/03/14 16:38
L30	1	"5839440".PN.	USPAT; USOCR	OR	ON	2006/03/14 16:38
L31	1	"5602891".PN.	USPAT; USOCR	OR	ON	2006/03/14 16:39

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(extract\$4 and edg\$4 and calculat\$4 and grad\$4 and direct\$6 and slop\$4 and filter\$4). CLM.	US-PGPUB	OR	ON	2006/03/14 16:42


[Search Result - Print Format](#)
[< Back](#)

**Key:** IEEE JNL = IEEE Journal or Magazine, IEEE JNL = IEEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE CNF = IEEE Conference, IEEE STD = IEEE Standard

1. **Reduction of noise-induced streak artifacts in X-ray computed tomography through spline-based penalized likelihood sinogram smoothing**  
La Riviere, P.J.; Billmire, D.M.;  
Medical Imaging, IEEE Transactions on  
Volume 24, Issue 1, Jan. 2005 Page(s):105 - 111  
IEEE JNL
2. **Reduction of noise-induced streak artifacts in X-ray computed tomography through penalized-likelihood sinogram smoothing**  
La Riviere, P.J.;  
Nuclear Science Symposium Conference Record, 2003 IEEE  
Volume 5, 19-25 Oct. 2003 Page(s):3239 - 3243 Vol.5  
IEEE CNF
3. **Correction method for a single chip power meter**  
Nagura, H.; Fujino, K.;  
Instrumentation and Measurement Technology Conference, 1994. IMTC/94. Conference Proceedings. 10th Anniversary. Advanced Technologies in I & M., 1994 IEEE  
10-12 May 1994 Page(s):1313 - 1316 vol.3  
IEEE CNF
4. **Dual-channel iterative speech enhancement with constraints on an auditory-based spectrum**  
Nandkumar, S.; Hansen, J.H.L.;  
Speech and Audio Processing, IEEE Transactions on  
Volume 3, Issue 1, Jan. 1995 Page(s):22 - 34  
IEEE JNL
5. **Digital tracking filters with high order correlated measurement noise**  
Gazit, R.;  
Aerospace and Electronic Systems, IEEE Transactions on  
Volume 33, Issue 1, Jan. 1997 Page(s):171 - 177  
IEEE JNL
6. **Error estimation and correction of DFT in synchronized phasor measurement**  
Funaki, T.; Tanaka, S.;  
Transmission and Distribution Conference and Exhibition 2002: Asia Pacific. IEEE/PES  
Volume 1, 6-10 Oct. 2002 Page(s):448 - 453 vol.1  
IEEE CNF
7. **A fault tolerant system configuration based on error correcting codes**  
Hirasawa, S.; Kohnosu, T.; Nishijima, T.;  
Systems, Man, and Cybernetics, 1994. 'Humans, Information and Technology', 1994 IEEE International Conference on  
Volume 3, 2-5 Oct. 1994 Page(s):2470 - 2475 vol.3  
IEEE CNF
8. **Adaptive lattice bilinear filters**  
Baik, H.K.; Mathews, V.J.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]  
Volume 41, Issue 6, June 1993 Page(s):2033 - 2046

IEEE JNL

**9. Underwater target tracking via the IRWLS filtering approach**

El-Hawary, F.; Mbamalu, G.A.N.;  
Radar and Signal Processing, IEE Proceedings F  
Volume 138, Issue 5, Oct. 1991 Page(s):459 - 469

IEEE JNL

**10. Kalman filtering with partial observation losses**

Xiangheng Liu; Goldsmith, A.;  
Decision and Control, 2004. CDC. 43rd IEEE Conference on  
Volume 4, 14-17 Dec. 2004 Page(s):4180 - 4186 Vol.4

IEEE CNF

**11. An uncertainty analysis of the spectral correction factor**

Field, H.; Emery, K.;  
Photovoltaic Specialists Conference, 1993., Conference Record of the Twenty Third IEEE  
10-14 May 1993 Page(s):1180 - 1187

IEEE CNF

**12. Recursive filtering approach to MS locating using quantized to a measurements**

Enescu, V.; Sahli, H.;  
3G Mobile Communication Technologies, 2001. Second International Conference on (Conf. Publ. No. 477)  
26-28 March 2001 Page(s):206 - 210

IEEE CNF

**13. Repetitive learning control for the correction of wound-type potential transformer measurement errors: sensitivity analysis**

Hamrita, T.K.;  
Power Delivery, IEEE Transactions on  
Volume 15, Issue 2, April 2000 Page(s):461 - 466

IEEE JNL

**14. Multidimensional maximum-likelihood processing of a large aperture seismic array**

Capon, J.; Greenfield, R.J.; Kolker, R.J.;  
Proceedings of the IEEE  
Volume 55, Issue 2, Feb. 1967 Page(s):192 - 211

IEEE JNL

**15. Picture Quality Prediction Based on a Visual Model**

Lukas, F.; Budrikis, Z.;  
Communications, IEEE Transactions on [legacy, pre - 1988]  
Volume 30, Issue 7, Jul 1982 Page(s):1679 - 1692

IEEE JNL

**16. Correction of distortion in endoscope images**

Smith, W.E.; Vakil, N.; Maislin, S.A.;  
Medical Imaging, IEEE Transactions on  
Volume 11, Issue 1, March 1992 Page(s):117 - 122

IEEE JNL

**17. An automatic light spectrum compensation method for CCD white balance measurement**

Dahong Qian; Toker, J.; Bencuya, S.;  
Consumer Electronics, IEEE Transactions on  
Volume 43, Issue 2, May 1997 Page(s):216 - 220

IEEE JNL

**18. Neural filtering of colored noise based on Kalman filter structure**

Shen-Shu Xiong; Zhao-Ying Zhou;  
Instrumentation and Measurement, IEEE Transactions on  
Volume 52, Issue 3, June 2003 Page(s):742 - 747

IEEE JNL

**19. Sampling averaging for inverter control**

Masoud, K.; Ledwich, G.;  
Power Electronics Specialists Conference, 2002. pesc 02. 2002 IEEE 33rd Annual  
Volume 4, 23-27 June 2002 Page(s):1699 - 1704

IEEE CNF

**20. Robustness against noise: The role of timing-synchrony measurement**

Ghitza, O.;  
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '87.  
Volume 12, Apr 1987 Page(s):2372 - 2375

IEEE CNF

**21. Adaptive filter for a miniature MEMS based attitude and heading reference system**

Mei Wang; Yunchun Yang; Hatch, R.R.; Yanhua Zhang;  
Position Location and Navigation Symposium, 2004. PLANS 2004  
26-29 April 2004 Page(s):193 - 200

IEEE CNF

**22. Adaptive filtering of color noise using the Kalman filter algorithm**

Xiong Shenshu; Zhou Zhaoying; Zhong Limin; Xu Changsheng; Zhang Wendong;  
Instrumentation and Measurement Technology Conference, 2000. IMTC 2000. Proceedings of the 17th IEEE  
Volume 2, 1-4 May 2000 Page(s):1009 - 1012 vol.2

IEEE CNF

**23. Aeolotropic filter design and measurement gating for remote tracking with gridlock error**

Chen, R.C.; Blair, W.D.;  
System Theory, 1997., Proceedings of the Twenty-Ninth Southeastern Symposium on  
9-11 March 1997 Page(s):75 - 80

IEEE CNF

**24. The systematic error correction in measurement transduction of the physical quantities  $X$ ,  $X^2$  and  $X^3$** 

Kondratov, V.T.;  
Instrumentation and Measurement Technology Conference, 1996. IMTC-96. Conference Proceedings. 'Quality Measurements: The Indispensable Bridge between Theory and Reality', IEEE  
Volume 1, 1996 Page(s):703 - 709 vol.1

IEEE CNF

**25. Adaptive trimmed mean filters for image restoration**

Restrepo, A.; Bovik, A.C.;  
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on  
Volume 36, Issue 8, Aug. 1988 Page(s):1326 - 1337

IEEE JNL